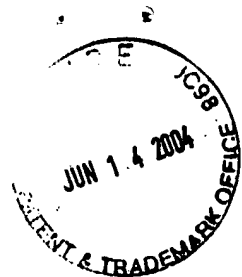


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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/658,793 Confirmation No. : 1829
Applicant(s) : Mark R. FRYE et al.
Filed : September 10, 2003
Title : HIGH EFFICIENCY LIQUID OXYGEN SYSTEM
TC/A.U. : 3764
Examiner : Not Yet Assigned
Docket No. : 82058-0013CON
Customer No. : 24633

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

**REVOCATION OF PRIOR POWER OF ATTORNEY AND
GRANT OF NEW POWER OF ATTORNEY BY ASSIGNEE,
AND CERTIFICATE UNDER 37 C.F.R. § 3.73(b)**

Sir:

Pursuant to 37 C.F.R. §§1.36, 3.71 and 3.73(b), assignee, Mallinckrodt, Inc., hereby revokes all previous Powers of Attorney in the above patent application (if any) and hereby grants power of attorney to Celine Jimenez Crowson, Reg. No. 40,357 and the other registered practitioners included in the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to that Customer Number:

Customer Number: 24633

Please direct all inquiries to:

**Celine Jimenez Crowson
Registration No. 40,357
Telephone: (202) 637-5703
Facsimile: (202) 637-5910
E-mail: cjcrowson@hhlaw.com**

CERTIFICATE UNDER 37 C.F.R. §3.73(b)

Mallinckrodt, Inc., incorporated in the State of Delaware, certifies that it is:

1. ☒ The assignee of the entire right, title, and interest; or
2. ☐ an assignee of an undivided part interest

in the patent application identified above by virtue of an Assignment(s) from the inventor(s) of the patent application identified above.

The Assignment was recorded at reel/frame 011612/0479 on March 20, 2001 for parent application no. 09/696,170.


☐ Additional documents in the chain of title are listed on a supplemental sheet.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the Assignee.

Dated: _____

5/28/04

By: _____



Dennis E. Kovach, Assistant Secretary
Mallinckrodt, Inc.
675 McDonnell Boulevard
St. Louis, Missouri 63134